

## PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

To:

WOBENSMITH, Zachary, T., III  
6091 Carversville/Wisner Road  
P.O. Box 370  
Pipersville  
PA 18947-0370  
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 14 August 2000 (14.08.00)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference 1278P	
International application No. PCT/US98/27599	International filing date (day/month/year) 23 December 1998 (23.12.98)

## 1. The following indications appeared on record concerning:

☐ the applicant ☐ the inventor ☒ the agent ☐ the common representative

Name and Address WOBENSMITH, Zachary, T., III 86 The Commons at Valley Forge East 1288 Valley Forge Road P.O. Box 750 Valley Forge, PA 19482-0750 United States of America	State of Nationality	State of Residence
	Telephone No. (610) 935-9750	
	Facsimile No. (610) 935-0600	
	Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

Name and Address WOBENSMITH, Zachary, T., III 6091 Carversville/Wisner Road P.O. Box 370 Pipersville PA 18947-0370 United States of America	State of Nationality	State of Residence
	Telephone No. 215 766 9976	
	Facsimile No. 215 766 1990	
	Teleprinter No.	

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned  
☐ the International Searching Authority ☒ the elected Offices concerned  
☒ the International Preliminary Examining Authority ☐ other:

<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No.: (41-22) 740.14.35</p>	<p>Authorized officer Sean Taylor</p> <p>Telephone No.: (41-22) 338.83.38</p>
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## PATENT COOPERATION TREATY

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From the INTERNATIONAL BUREAU

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

To:

Assistant Commissioner for Patents  
United States Patent and Trademark  
Office  
Box PCT  
Washington, D.C.20231  
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

<b>Date of mailing (day/month/year)</b> 14 August 2000 (14.08.00)	
<b>International application No.</b> PCT/US98/27599	<b>Applicant's or agent's file reference</b> 1278P
<b>International filing date (day/month/year)</b> 23 December 1998 (23.12.98)	<b>Priority date (day/month/year)</b>
<b>Applicant</b> FRAZIER, Thomas, G.	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:  
20 June 2000 (20.06.00)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was  
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No.: (41-22) 740.14.35</p>	<p>Authorized officer</p> <p>Sean Taylor</p> <p>Telephone No.: (41-22) 338.83.38</p>
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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US98/27599

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :A47L 1/15, 13/16

US CL :401/132, 133, 196

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 401/132-135, 196; 604/3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,509,744 A (FRAZIER) 23 April 1996, see entire document.	1-6
A	US 4,784,506 A (KORESKA ET AL.) 15 November 1988, see entire document.	1-6
A	US 3,774,609 A (SCHWARTZMAN) 27 November 1973, see entire document.	1-6
A	US 5,425,915 A (PHILLIPS ET AL.) 20 June 1995, see entire document.	1-6
A	US 4,432,749 A (SNYDER ET AL.) 21 February 1984, see entire document.	1-6
A	US 4,498,796 A (GORDON ET AL.) 12 February 1985, see entire document.	1-6

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*A* document defining the general state of the art which is not considered to be of particular relevance	*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
*E* earlier document published on or after the international filing date	*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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*O* document referring to an oral disclosure, use, exhibition or other means	
*P* document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

24 FEBRUARY 1999

Date of mailing of the international search report

14 APR 1999

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

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Authorized officer

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